## Claims

- A dental brush for use on a dental rotary hand piece or on an electric toothbrush, comprising a bristle field,
  wherein the length of the bristles of the bristle field decreases from the external radius of the bristle filed to its center.
- The brush of claim 1, wherein the bristles arearranged in a crown.
  - 3. The brush of claim 1, wherein the bristle field extends over the entire surface essentially.
- 15 4. The brush of claim 1, wherein the bristles are made of a thermally resistant synthetic material such as Aramide fibers, Kevlar fibers, or PEEK.
- The brush of claim 1, wherein the bristles arecomprise abrasive materials.
  - Use of the brush of claim 1 for finishing, polishing, or cleaning the tooth surface and/or a filling.
- 25 7. The Use of claim 6 on different filling materials.
  - Use of the brush of claim 1, wherein the brush includes polyamide fibers, and wherein a prophylactic paste is used.

30